

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

09/837105

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

| SMALL ENTITY TYPE | | OTHER THAN SMALL ENTITY | |
|-------------------|--------|-------------------------|--------|
| RATE | Fee | RATE | Fee |
| BASIC FEE | 150.00 | OR BASIC FEE | 300.00 |
| X\$ 25= | | OR X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| TOTAL | | OR TOTAL | |

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|--|------------|----------------------------------|------------------------------------|
| AMENDMENT A | 12/19/5 | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 78 | Minus | 70 = 2 |
| Independent | 10 | Minus | 10 = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|------------------|----------------|-------------------------|----------------|
| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| X\$ 25= | | OR X\$50= | 100.00 |
| X100= | | X200= | |
| +180= | | +360= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | 100.00 |

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|--------------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | Minus | = | = |
| Independent | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| RATE | | ADDITIONAL FEE | |
|------------------|--|---------------------|--|
| X\$ 25= | | OR X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|--------------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | Minus | = | = |
| Independent | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| RATE | | ADDITIONAL FEE | |
|---------|--|----------------|--|
| X\$ 25= | | OR X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| | | | |